Miele

Operating and installation instructions

Frost free fridge freezer with StayFresh zone and ice cube maker KFN 8701 SE ed-1

To avoid the risk of accidents or damage to the appliance, it is **essential** to read these operating instructions before it is installed or used for the first time.

GB

M.-Nr. 06 785 520

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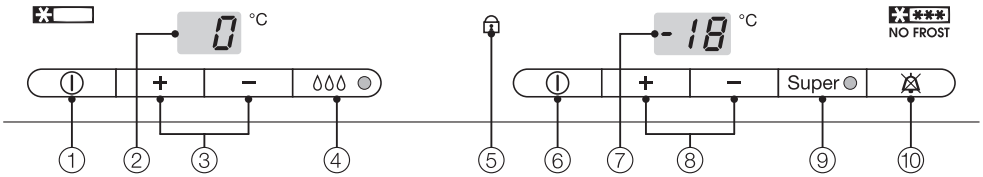


① StayFresh zone On/Off button

② StayFresh zone temperature display

③ StayFresh zone
temperature selector buttons
left hand button: warmer
right hand button: colder

④ StayFresh zone Super cool button
and indicator light

⑤ Safety lock indicator light

⑥ Freezer section On/Off button

⑦ Freezer section temperature display

⑧ Freezer section
temperature selector buttons
left hand button: warmer
right hand button: colder

⑨ Super freeze button and indicator
light

⑩ Alarm off button

Description of the appliance

⑪ Bottle rack

⑫ Interior lighting

⑬ Shelves

⑭ Condensate channel and drain hole

⑮ StayFresh zone, dry compartment

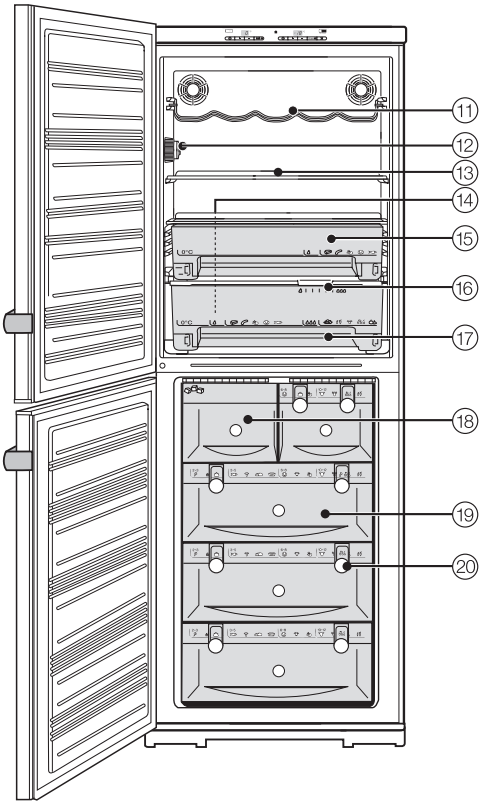
⑯ Control for setting the moisture level in the humidity controlled compartment

⑰ StayFresh zone, humidity controlled compartment

⑱ Ice cube drawer with automatic ice cube maker

⑲ Freezer drawers with freezer calendar

⑳ Marker system for frozen food



Disposal of the packing material

The transport and protective packing has been selected from materials which are environmentally friendly for disposal, and can normally be recycled.

Ensure that any plastic wrappings, bags etc. are disposed of safely and kept out of the reach of babies and young children. Danger of suffocation!

Rather than just throwing these materials away, please ensure that they are recycled.

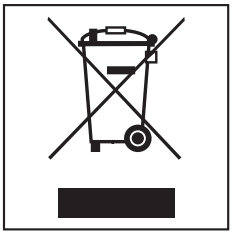
Disposal of your old appliance

Please ensure that the appliance presents no danger to children while being stored for disposal.

It should be unplugged or disconnected from the mains electricity supply by a competent person. The plug must be rendered useless and the cable cut off directly behind the appliance to prevent misuse. See the "Warning and Safety" section of this booklet for further details.

Electrical and electronic appliances often contain materials which, if handled or disposed of incorrectly, could be potentially hazardous to human health and to the environment. They are, however, essential for the correct functioning of your appliance.

Please dispose of your old appliance at your local community waste collection / recycling centre and not with your household waste.



Take care not to damage the pipework at the back of it before or during transportation to an authorised collection depot.
In this way, refrigerant in the pipework and oil in the compressor will be contained, and will not leak out into the environment.

This machine complies with all relevant legal safety requirements. Improper use of the appliance can, however, present a risk of both personal injury and material damage.

Before installation and before using for the first time, read the operating instructions carefully. They contain important notes on installation, safety, operation and care of the appliance. This way you will avoid the risk of accidents and damage to the appliance.

This appliance is not a toy! To avoid the risk of injury, do not allow children to play on or near it, or to play with the controls. Supervise its use by the elderly or infirm.

Keep these operating instructions in a safe place and pass them on to any future user.

Correct usage

This appliance is intended for domestic use only for the cool storage of foodstuffs as well as for storing deep frozen food, freezing fresh food and for preparing ice.
Any other usage is not supported by the manufacturer and could be dangerous. The manufacturer cannot be held liable for damage caused by incorrect or improper use of the appliance.

Technical safety

This appliance contains the coolant Isobutane (R600a), a natural gas which is environmentally friendly. Although it is flammable, it does not damage the ozone layer and does not increase the greenhouse effect. The use of this environmentally friendly coolant has, however, led to a slight increase in the noise level of the appliance. In addition to the noise of the compressor, you might be able to hear the coolant flowing around the system. This is unavoidable, but does not have any adverse effect on the performance of the appliance.
Care must be taken during transportation and setting up of the appliance that no parts of the cooling system are damaged. Leaking coolant can damage the eyes.
In the event of any damage:
- avoid open fires and anything which creates a spark,
- disconnect from the mains,
- air the room in which the appliance is located for several minutes and
- contact the Service Department for advice.

The more refrigerant there is in an appliance, the larger the room it should be installed in. In the event of a leakage, if the appliance is in a small room, there is the danger of combustible gases building up.
For every 8 g of coolant at least 1 m^3 room space is required. The amount of coolant in the appliance is stated on the data plate inside the appliance.

Before connecting the appliance to the mains supply make sure that the rating on the data plate corresponds to the voltage and frequency of the household supply. This data must correspond in order to avoid risk of damage to the appliance. If in any doubt, consult a qualified electrician.

The electrical safety of this appliance can only be guaranteed when continuity is complete between the appliance and an effective earthing system, which complies with local and national safety regulations. It is most important that this basic safety requirement is present and regularly tested and where there is any doubt the household wiring system should be inspected by a qualified electrician.
The manufacturer cannot be held liable for the consequences of an inadequate earthing system (e.g. electric shock).

Safe operation of the appliance is only assured if it has been installed and connected in accordance with these operating and installation instructions.

This equipment may only be used in mobile installations such as ships, caravans, aircraft etc. if a risk assessment of the installation has been carried out by a suitably qualified engineer.

Installation work, maintenance and repairs may only be carried out by suitably qualified and competent persons to ensure safety.
Repairs and other work by unqualified persons could be dangerous and the manufacturer will not be held liable.

The manufacturer cannot be held liable for damage due to a faulty connection to the mains water supply.

Connection to the mains water supply and any repairs to the ice maker must only be carried out by a suitably qualified and competent person.

This ice maker is not suitable for connection to a hot water supply.

Before making plumbing connections, ensure the appliance is disconnected from the mains electricity supply.

The appliance is only completely isolated from the electricity supply when:

– it has been switched off at the wall socket and the plug has been withdrawn.
– the fuse from the fused spur connection unit is withdrawn, or
– the screw-out fuse is removed (in countries where this is applicable).

Do not connect the appliance to the mains electricity supply by an extension lead.
Extension leads do not guarantee the required safety of the appliance (e.g. danger of overheating).

Use

Never handle frozen food with wet hands. Your hands may freeze to the frozen food. Danger of frost burn.

Do not use any electrical equipment in this appliance, e.g. ice cream makers. Danger of sparking and explosion!

Do not take ice cubes out with your bare hands and never place ice cubes or ice lollies in your mouth straight from the freezer.
The very low temperature of the frozen ice or lollies can cause frost burn to the lips and tongue.

Do not refreeze thawed or partially thawed food. Defrosted food should be used up as quickly as possible as food soon loses its nutritional value and goes off. Defrosted food may only be re-frozen after it has been cooked.

Do not store explosive materials in the appliance or any products containing propellants (e.g. spray cans). Thermostats switching on may produce sparks which could present a fire hazard.

If storing alcohol with a high percentage proof, make sure it is tightly closed and stored upright. Danger of explosion.

Do not store cans or bottles containing carbonated drinks or liquids which could freeze in the freezer. The cans or bottles could explode.
Danger of injury and damage to the appliance.

When cooling drinks quickly in the freezer make sure bottles are not left in for more than one hour, otherwise they could burst. Danger of injury and damage to the appliance.

Observe the "use by" dates given on food to avoid the risk of food poisoning.
Storage times will depend on several factors including the freshness and quality of the food as well as the temperature at which it is stored. Follow the instructions given on food manufacturer's packaging on storage conditions required as well as the "use by" date.

Do not use sharp edged objects to

– remove frost and ice,
– separate frozen foods and remove ice trays.

They will damage the evaporator causing irreversible damage to the appliance.

Never place electric heaters or candles in the appliance to defrost it. These can damage the plastic parts.

Do not use defrosting sprays, or de-icers as they could contain substances which could damage the plastic parts and which may cause the build up of gases and pose a danger to health.

Do not use any oils or grease on the door seals as these will cause the seals to deteriorate and become porous with time.

Do not block the ventilation grilles in the appliance as this would impair the efficiency of the appliance, increase the electricity consumption and could cause damage to the appliance.

The appliance is designed for use within certain climate ranges (ambient temperatures) and should not be used outside this range. The climate range for your appliance is stated on the data plate inside the appliance. Installing it in a room with too low an ambient temperature, e.g. a garage, will lead to the appliance switching off for longer periods so that it cannot maintain the required temperature.

Never use a steam-cleaning appliance to defrost or clean this appliance. Pressurised steam could reach the electrical components and cause a short circuit.

In countries where there are areas which may be subject to infestation by cockroaches or other vermin, pay particular attention to keeping the appliance and its surrounding in a clean condition at all times. Any damage caused by cockroaches or vermin will not be covered by the appliance guarantee.

Disposal of old appliances

Before disposing of an old appliance first make the door latch or lock unusable.
This way you will prevent children from accidentally locking themselves in and endangering their lives.

Before disposing of an old appliance, unplug it and render the plug unusable. Cut off the cable directly behind the appliance and at the plug to prevent misuse.

Be careful not to damage any part of the pipework whilst awaiting disposal, e.g. by

– puncturing the refrigerant channels in the evaporator.

– bending any pipework.

– scratching the surface coating.

Splashes of refrigerant can damage the eyes.

The manufacturer cannot be held liable for damage caused by non-compliance with these Warning and safety instructions.

How to save energy

	Normal energy consumption	Increased energy consumption
Installation site	In a ventilated room.	In an enclosed, unventilated room.
	Protected from direct sunlight.	In direct sunlight.
	Not situated near to a heat source (radiator, oven).	Situated near to a heat source (radiator, oven).
	Where the ambient room temperature is ideal at approx. 20°C.	Where there is a high ambient room temperature.
Temperature setting with a thermostat which is approximate (set in stages).	With a medium setting of 2 to 3.	With a high setting: The lower the temperature in the appliance, the higher the energy consumption.
Temperature setting with a thermostat which is exact to the degree (digital display).	Cellar section 8 to 12°C	On appliances with winter setting, please make sure that the winter setting is switched off when the ambient temperature is warmer than 16 °C.
	Refrigerator section 4 to 5 °C	
	StayFresh zone just above 0 °C	
	Freezer section -18°C	
Use	Only open the door when necessary and for as short a time as possible.	Frequent opening of the door for long periods will cause a loss of coldness.
	Store food in an organised way.	If food is not stored in an organised way, searching for an item will mean the door is open for longer.
	Allow hot food and drinks to cool down before placing them in the appliance.	Placing hot food in the appliance will cause the compressor to run for a long time, as the appliance will have to work harder to lower the temperature.
	Store food covered or packaged.	The evaporation or condensation of liquids will cause a loss of coldness in the refrigerator.
	Place frozen food in the refrigerator to defrost.	
	Do not over-fill the appliance to allow air to circulate.	

	Normal energy consumption	Increased energy consumption
Defrosting	Defrost the freezer when a layer of ice one centimetre thick has built up.	A layer of ice hinders the cold from reaching the frozen food, and causes an increase in energy consumption.

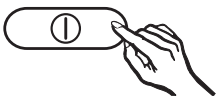
Before using for the first time

The stainless steel surface and the decor strips have a protective cover to prevent scratching during transportation.

- Do not remove this foil until the appliance has been installed or built in. Start at one of the upper corners.
- Wipe stainless steel surfaces over with a proprietary conditioning agent for stainless steel, such as Neoblank (available from the Miele UK Spare Parts Department). Follow the manufacturer's instructions on the label, and apply sparingly with an even pressure following the direction of the grain.
- Clean the inside of the appliance and the accessories with warm water and a little washing up liquid, and then dry with a soft cloth.

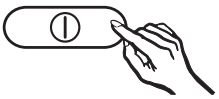
Important:
To ensure the correct functioning of the appliance, let it stand for between 1½ and 2 hour after transporting it to its final location before connecting it to the mains.

Switching on



The StayFresh zone and the freezer section are switched on independently of one another so that, if required, you can switch on only one section.

StayFresh zone



- Press the StayFresh zone On/Off button on the left hand side of the control panel.

The StayFresh zone temperature display lights up. The StayFresh zone starts cooling. The interior light will come on if the door is opened.

Freezer section

- Press the freezer section On/Off button on the right hand side of the control panel.

Bars light up in the freezer section temperature display and the freezer section starts cooling.

Allow the appliance to run for a few hours before placing food in it. This will ensure that the temperature is sufficiently low.

Cool pack

Place the cool pack in the top freezer drawer or to save space on the freezer tray. The cool pack will be at its most effective after it has been in the freezer for approx. 24 hours.

Switching off

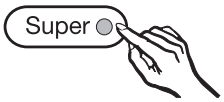
- Press the appropriate On/Off button until the temperature display goes out.

The cooling system is switched off. (If this does not happen, the safety lock is still activated).

Safety lock

The safety lock can be activated to prevent the appliance being switched off inadvertently.

Activating or de-activating the safety lock



- Press and hold the Super freeze button for approx. 5 seconds.

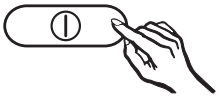
The Super freeze indicator light flashes and a *c* flashes in the temperature display.

- Press the Super freeze button again.

c lights up in the temperature display.

- You can now choose between *c 0* and *c 1* by pressing the temperature selector buttons:
  0: the safety lock is de-activated,
  1: the safety lock is activated.
- Press the Super freeze button to save the setting.

The safety lock indicator light will light up when the safety lock has been activated.



- Press the freezer section On/Off button to come out of the setting mode.

The electronics will then switch over to normal operation after a couple of minutes.

Switching off for longer periods of time

If the appliance is not going to be used for a longer period of time, e.g. whilst on holiday,

- switch the appliance off,
- switch off at the wall socket and withdraw the plug,
- close the stopcock for the water inlet,
- clean the appliance out and
- leave the doors ajar to air the appliance.

If, during a long absence, the appliance is switched off but not cleaned out and the doors are left shut, there is a danger of mould and odours building up inside the appliance.

The correct temperature

It is very important to set the correct temperature for storing food in the appliance. Micro-organisms will cause food which is not stored at the correct temperature to deteriorate rapidly. Temperature influences the growth rate of these micro-organisms. Reducing the temperature reduces their growth rate.

The temperature in the appliance will rise

– the more often the door is opened and the longer it is kept open,
– if too much food is stored in it at once.
– the warmer the food is which is being put into it,
– the higher the ambient temperature surrounding the appliance.
  The appliance is designed for use in specific ambient temperatures (climate ranges). Do not use in ambient temperatures for which it is not designed.

. . . in the StayFresh zone

The temperature in the StayFresh zone is automatically held at approx. 0 -2 °C.

Setting the temperature in the StayFresh zone

The temperature in the StayFresh zone can be raised or lowered, e.g. if you want to use it for storing items like fish.

■ You can adjust the temperature by pressing the temperature selector buttons.
  You can choose from settings b 1 to b 9:
  1: lowest temperature,
  9: highest temperature.

Press the

left hand button: to raise the temperature
right hand button: to reduce the temperature.

b 5 is the default setting for the StayFresh zone. If a setting of b 1 to b 4 is selected, the temperature can fall below 0°C. Food could freeze!

Approx. 5 seconds after letting go of the button the current temperature of the StayFresh zone is automatically shown.

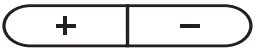
. . . in the freezer section

To freeze fresh food and to store frozen food for a long time, a temperature colder than **-18 °C** is required. At this temperature the growth of micro-organisms is generally halted. As soon as the temperature rises above -10 °C, the micro-organisms become active in the food again so that it cannot be kept as long. For this reason, partially defrosted or defrosted food must not be re-frozen. Food may be re-frozen once it has been cooked, as the high temperatures achieved when cooking destroy most micro-organisms.

Setting the temperature in the freezer section

Use the two buttons directly below the freezer section temperature display to set the temperature.

Press the



left hand button: to raise the temperature
right hand button: to reduce the temperature.

The temperature being set will flash in the display.

After setting the temperature you can see the following information in the display by pressing the +/- buttons:

– When first pressed, the **last temperature selected** flashes.
– Each subsequent press of the button adjusts the temperature shown in 1 °C steps.
– Keeping the button pressed in adjusts the temperature continually.

Approx. 5 seconds after letting go of the button, the current temperature of the freezer section is automatically shown.

If you have adjusted the temperature, **wait for approx. 6 hours if the appliance is not very full** and **for approx. 24 hours if the appliance is full** before checking the temperature display as it will take this long for the display to show the accurate temperature. If, after this time, the temperature is still too high or too low, you will need to adjust it again.

Temperature range

The temperature in the freezer section can be adjusted from -14 °C to -28 °C

The ambient temperature in the room and the installation location can affect the time it takes for the appliance to reach the lowest temperature. If the ambient temperature is too high, the appliance may not reach the lowest temperature.

Temperature displays

During normal operation the temperature displays on the control panel show the average temperature in the StayFresh zone and the temperature in the warmest part of the freezer section.

If the temperature in the freezer section is not within the range that the appliance is able to display (below 0 °C), bars will flash in the temperature display.

Depending on the ambient temperature and the setting, it can take the appliance up to 8 hours to reach the temperature required and for this temperature to then be shown as a constant temperature in the display.

The **temperature displays flash**, if

– a different temperature is being set,

– the temperature in the appliance has risen by several degrees, indicating that the appliance is warming up too much.

This loss of coldness is no cause for concern in the following circumstances:

– when the door has been left open for a while, e.g. for removing or storing a large amount of food,

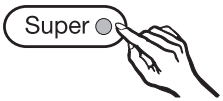
– when fresh food is being frozen.

However, if the temperature in the freezer section remains above -18 °C for a long time, check that the frozen food has not started to defrost. If it has started thawing, check that the food is safe to use and if it is, use it as quickly as possible.

Temperature display brightness

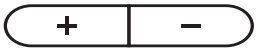
The appliance is supplied with the brightness of the temperature display set as low as possible. However, if the door is opened, a setting changed or if the alarm is sounding, the temperature display will appear much brighter for approx. 1 minute.

You can adjust the level of brightness:



■ Press and hold the Super freeze button for approx. 5 seconds.

The Super freeze indicator light flashes and a *c* flashes in the temperature display.



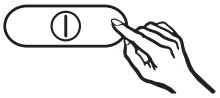
■ Press one of the temperature selector buttons repeatedly until an *h* appears in the display.

■ Press the Super freeze button again.

h lights up in the temperature display.

■ You can now adjust the level of brightness by pressing the temperature selector buttons. You can choose from settings *1* to *5*:
1: lowest setting,
5: brightest setting.

- Press the Super freeze button to save the setting.



- Press the freezer section On/Off button to come out of the setting mode.

The electronics will then switch over to normal operation after a couple of minutes.

Alarm

Your appliance has been fitted with a warning system which ensures that the temperature in the freezer section cannot rise unnoticed and to avoid energy being wasted if the door is left open.

Temperature alarm

An alarm will sound and the temperature display will flash if the temperature in the freezer section gets too warm. The temperature the appliance is set at determines the temperature the appliance recognises as being too warm.

The alarm will sound and the temperature display will flash,

– if the freezer section door has been left open for a while, e.g. in order to load, re-arrange or take food out.

– when freezing large amounts of food at once.

– if there has been a lengthy interruption to the power supply.

Door alarm

If the door has been left open for more than approx. 60 seconds the alarm will sound.

Switching on the alarm system

The alarm system is always active. It does not have to be switched on manually.

Switching the alarm off early

Once the set temperature has been reached in the freezer section, the alarm switches off and the temperature display stops flashing and lights up constantly. However, if the noise disturbs you, you can turn the alarm off before this if you wish.

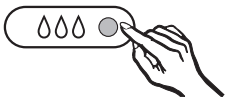
■ Press the alarm off button.
The alarm will stop. The temperature display will continue to flash until the set temperature has been reached. The display then stops flashing and lights up constantly. The alarm system is now ready should it be needed again.

Super cool

The Super cool function can be used to rapidly reduce the temperature throughout the StayFresh zone to its lowest setting (depending on the room temperature).

Switching on Super cool

Super cool is particularly recommended for faster chilling of large amounts of fresh food or drink.



- Press the StayFresh zone Super cool button, the super cool indicator light will come on.

  The appliance works at full power to lower the temperature in the StayFresh zone.

Switching off Super cool

The Super cool function switches itself off automatically after approx. 6 hours. The indicator light goes out and the appliance continues running at normal power.

To save energy, the Super cool function can be switched off once food and drinks are sufficiently chilled.

- Press the Super cool button. The Super cool indicator light will go out, and the appliance will continue to operate at normal power.

Freezing fresh food

Fresh food should be frozen as quickly as possible. This way the nutritional value of the food, its vitamin content, appearance and taste are not impaired.

Food which takes a long time to freeze will lose more water from its cells, which then shrink.
During the defrosting process, only some of this water is reabsorbed by the cells; the rest collects around the food. In practice this means that the food loses a large degree of its moisture.

If food is frozen quickly, the cells have less time to lose moisture, so they shrink less. As there is not so much moisture, it is easier for the food to reabsorb it during the defrosting process. There will be very little water around the defrosted food.

Super cool and Super freeze

Super freeze

Switch the Super freeze function on before putting fresh food into the freezer section.

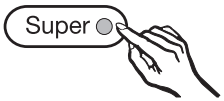
Exceptions:

– when putting in food that is already frozen.

– when freezing up to 2 kg fresh food daily.

Switching on Super freeze

When freezing small quantities of food in the freezer section, the Super freeze function should be switched on **6 hours beforehand**. When freezing **the maximum load of food** the Super freeze function should be switched on **24 hours beforehand**.



■ Press the Super freeze button. The Super freeze indicator light will come on.

The appliance works at full power to lower the temperature in the freezer section.

Switching off Super freeze

Depending on the amount of food placed in the freezer section, the Super freeze function will switch off automatically after approx. 30 to 65 hours. The Super freeze indicator light will go out and the appliance will continue running at normal power.

To save energy the Super freeze function can be switched off once a constant temperature of -18 °C or colder has been reached in the freezer section.

■ Press the Super freeze button. The Super freeze indicator light will go out and the appliance will continue to operate at normal power.

A temperature of between 0 - 3 °C combined with a high humidity level provides the optimum storage conditions for fresh food, enabling it to be kept fresher for longer than in a refrigerator.
The freshness of food when first placed in the appliance is an important factor in determining how long it stays fresh. Bear this in mind when shopping.

The temperature in the StayFresh zone is automatically held at approx. 0 °C.

Food must not touch the back wall of the appliance as it may freeze to the back wall.

StayFresh zone compartments

The coldest areas in the StayFresh zone are in the compartments.

Use the compartments in the StayFresh zone for all delicate and highly perishable food, e.g.

– fish, meat, poultry,

– sausage products, ready meals,

– dishes or baked goods containing eggs or cream,

– fresh dough, cake mixtures, pizza or quiche dough,

– soft cheese and other dairy products,

– pre-packed vegetables and other fresh food with a label stating it should be kept at a temperature of approx. 4 °C.

The two compartments have different humidity levels.

– The **dry compartment** has a relative humidity level of approx. 45 %.

– The **humidity controlled compartment** has a control for setting the humidity level between 45 % and 90 %. Slide the control to the humidity level you require.

The humidity level will also be affected by the moisture content of the food being stored and how often the compartment is opened.

Low humidity level ♦

■ To set a humidity level of approx. 45 % slide the control for the humidity controlled compartment over to the left ♦.

This humidity level is suitable for storing particularly delicate food such as fresh fish, shell fish, meat, poultry, sausage, dairy products and salads.

Keep food covered or packaged in this compartment with the exception of meat.

High humidity level ♦♦♦

■ To set a humidity level of approx. 90 % slide the control for the humidity controlled compartment over to the right ♦♦♦.

This humidity level is suitable for storing fresh produce such as vegetables, salad, herbs, and seasonal fruit.

Store these types of food uncovered in the compartment.

Food which should not be stored in the StayFresh zone

Not all food is suitable for storing in the StayFresh zone. These include:

– Fruit and vegetables which are sensitive to cold, such as bananas, avocado pears, papaya, passion fruit, aubergines, peppers, tomatoes and cucumbers

– Fruit which is not yet ripe

– Potatoes

– Some hard cheeses, e.g. Parmesan

Storing food correctly

Store food covered or packaged. This will prevent food smells or tastes from affecting other foods, and prevent food from drying out and also any cross-contamination of bacteria. The growth of bacteria, such as salmonella, can be avoided by setting the correct temperature and maintaining good standards of hygiene.

Fruit and vegetables

Fruit and vegetables can be stored loose in the humidity controlled compartment at a high humidity level. However, you should bear in mind that some types of vegetables give off a natural gas which speeds up the rate at which food perishes. Some fruit and vegetables react strongly to this gas and should not be stored together.

Examples of fruit which produce a large amount of this natural gas are:

Apples, apricots, pears, nectarines, peaches, plums, avocado pears and figs.

Examples of fruit and vegetables which react strongly to the natural gases given off by other types of fruit and vegetables are:

Kiwis, broccoli, cauliflower, Brussels sprouts, mangos, honeydew melons, apples, apricots, cucumbers, tomatoes, pears, nectarines and peaches.

Different types of unpacked meats and vegetables must be kept separate. To avoid any microbiological cross-contamination, these foods may only be stored together if they are wrapped.

Protein rich foods

Please note that foods rich in protein deteriorate faster than others.
Shell fish for example deteriorates faster than fish, and fish deteriorates faster than meat.

Meat

Store meat in suitable containers, but uncovered in the low humidity compartment. (Undo wrappings and leave containers open). The surface of the meat will dry out slightly and protect it from bacterial growth thus increasing its storage qualities. To prevent the risk of bacterial contamination keep meat stored in suitable containers and do not let different types of meat come into direct contact with each other.

Take food out of the StayFresh zone approx. 30 - 60 minutes before using it. The aroma and taste do not fully develop until the food has reached room temperature.

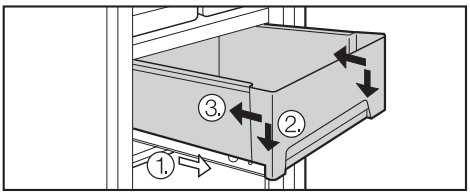
Split shelf

In order to accommodate tall items in the appliance one of the shelves is divided. The front section can be pushed under the rear section.

- Pull the front half of the glass shelf forwards slightly and then push it carefully under the rear half.

StayFresh zone compartments

- When loading and unloading items, pull the compartment right out by taking hold of it at the back and lifting it up to remove it.



- To put it back in, pull the runners ① right out and place the compartment on top of the runners. **The front of the runners must be right up against the front of the compartment** ②. Push the compartment back in ③.

Maximum freezing capacity

To ensure that fresh food placed in the freezer freezes through to the core as quickly as possible, the maximum freezing capacity must not be exceeded. The maximum freezing capacity for freezing within a 24-hour period is given on the data plate "Freezing capacity ....kg/24 hrs".

Storing frozen food

When buying frozen food to store in your freezer compartment, check

– that the packaging is not damaged,

– the use by date,

– the temperature at which the frozen food is being stored in the shop. The length of time it can be kept is reduced if it has been stored at a temperature warmer than -18 °C.

■ Buy frozen food once you have finished the rest of your shopping, and wrap it in newspaper or use a cool bag or cool box to transport it.

■ Store it in the freezer section as soon as possible.

Never re-freeze partially or fully defrosted food. Consume defrosted food as soon as possible as it will lose its nutritional value and spoil if left for too long. Defrosted food may only be re-frozen after it has been cooked.

Home freezing

Only freeze fresh food which is in a good condition.

Hints on home freezing

– The following types of food **are suitable** for freezing:
Fresh meat, poultry, game, fish, vegetables, herbs, fresh fruit, dairy products, pastry, leftovers, egg yolks, egg whites and a range of pre-cooked meals.

– The following types of food **are not suitable** for freezing:
Grapes, lettuce, radishes, sour cream, mayonnaise, eggs in their shells, onions, whole raw apples and pears.

– To retain colour, taste and vitamin C, vegetables should be blanched after they have been trimmed and washed. To blanch: bring a large saucepan of water to the boil, immerse the vegetables in the fast boiling water for 2-3 minutes, depending on variety. Remove, and plunge into cold water to cool quickly. Drain and pack ready for freezing.

– Lean meat freezes better than fatty meat, and can be stored for considerably longer.

– To prevent chops, steaks, cutlets or rolled meat from freezing together in solid blocks when packed, separate with a sheet of plastic freezer film.

– Do not season fresh foods or blanched vegetables before freezing. Only season cooked food lightly before freezing, but care should be taken as the taste of some spices alters when frozen.
– Do not place hot foods or drinks in the freezer. This causes already frozen food to thaw, and increases the energy consumption considerably. Allow hot foods and drinks to cool down before placing them in the freezer.

Packing

■ Freeze food in portions.

Unsuitable packing material
- wrapping paper
- grease-proof paper
- cellophane
- bin bags
- plastic carrier bags

Suitable packing material
- plastic freezer film
- freezer bags
- aluminium foil
- freezer containers

■ Expel as much air as possible from bags etc. before sealing them, to prevent freezer burn on food.

■ Close the packaging tightly with
- rubber bands
- plastic clips
- string or bag ties
- freezer tape.

Freezer bags may also be sealed using home heat sealing kits.

■ Make a note of the contents and the date of freezing on the packaging.

Before placing food in the freezer compartment

■ When freezing more than 2 kg of fresh food, switch on the Super freeze function for some time before placing the food in the freezer section (see "Super freeze").

Placing food in the freezer compartment

Food to be frozen can be placed anywhere in the freezer section.

Large quantities can be placed directly on to the glass cold plates to freeze the food quickly. To do this first take out one or more freezer drawers.

When freezing **large items** e.g. a turkey or a large joint of meat, the glass cold plate between two of the drawers as well as one of the freezer drawers can be removed to give more room. This way food can be stored in the space of two drawers.

The bottom drawer must not be taken out of the appliance.

Each drawer and glass cold plate can be loaded with a maximum of 25 kg.

If you remove the top freezer drawer make sure that you do not block the ventilation slits in the back wall of the appliance. They are important for trouble-free operation of the appliance.

- Make sure that the packaging and containers are dry to prevent them sticking together when frozen.

When freezing, make sure that food already frozen does not come into contact with fresh food being frozen as this could cause the frozen food to begin to defrost.

Freezer calendar

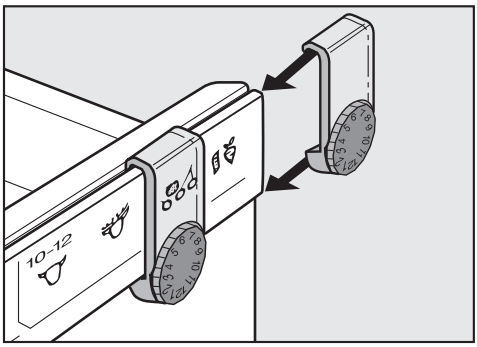
The freezer calendar on the freezer drawer gives the length of time which various foods can be stored for effectively.

Where the storage time given on the packaging differs, follow the advice on the packaging.

Marker system for frozen food

Markers serve as a reminder of how long food has been stored.

Each freezer drawer has two slide markers with dials. The months are represented on the dials as 1 - 12.



- Slide the markers onto the guide runners on the edge of the drawers.

Use the markers to indicate the type of food being frozen, and turn the dials to the appropriate number to indicate the month the food was first placed in the freezer.

Defrosting

Frozen food can be defrosted in different ways:

– in a microwave oven,

– in an oven using the "Fan" or "Defrost" setting,

– at room temperature,

– in a refrigerator,

– in a steam oven.

Poultry It is particularly important to observe food hygiene rules when defrosting poultry. Do not use the liquid from defrosted poultry. Pour it away and wash the container it was in, the sink and your hands. Danger of salmonella poisoning.

Fruit should be defrosted at room temperature in its packing, or in a covered bowl.

Most vegetables can be cooked while still frozen. Just put straight into boiling water or hot fat. The cooking time is slightly less than that of fresh vegetables.

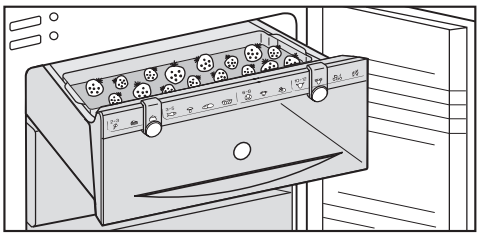
Never re-freeze partially or fully defrosted food. Consume defrosted food as soon as possible as it will lose its nutritional value and spoil if left for too long. Defrosted food may only be re-frozen after it has been cooked.

Cooling drinks

Drinks are best cooled quickly in the refrigerator section using the Super cool function. If bottles are, however, placed in the freezer section for rapid cooling, make sure they are not left in for more than one hour, as they could burst.

Freezer tray

The freezer tray is useful for freezing small items such as berries, herbs and vegetables. They can be frozen individually and therefore maintain their shape when defrosted.



- Space the food out loosely on the tray.
- Hang the tray in one of the upper freezer drawers.

Leave food for 10 - 12 hours to freeze thoroughly on the tray. Transfer it to a freezer bag or suitable container once frozen. Place the bag or container in the freezer drawer.

Cool pack

The cool pack prevents the temperature in the freezer rising too quickly in the event of a power cut.

Place the cool pack in the upper drawer directly on top of food or to save space on the freezer tray. The cool pack will be at its most effective after it has been in the freezer for approx. 24 hours.

If there is a power cut, place the cool pack directly on top of the frozen food in the upper drawer so that the food will be kept cold for as long as possible.

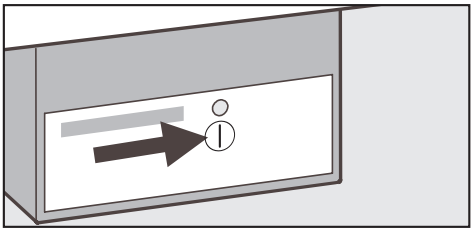
When placing fresh food in the freezer, use the cool pack to separate the fresh food from the food which is already frozen so that the frozen food does not begin to thaw.

The cool pack can also be used in a cool bag to keep food or drinks cool for a short period of time.

For the automatic ice cube maker to operate it must be connected to the mains water supply.

Switching on

- Switch on the freezer section.
- Open the top left drawer in the freezer section.



- Press the On/Off button on the ice cube maker. The indicator light will come on.
- Close the drawer.

The drawer must be completely shut for ice cubes to be produced.

After the appliance is switched on for the first time it can take up to 24 hours for the first ice cubes to drop out of the ice cube maker and collect in the drawer.
Thereafter, when the ice cube maker is switched off and then on again it will take up to a maximum of 6 hours for ice cubes to be produced.

To ensure that the water pipes are thoroughly flushed through before use, ice cubes from the first three ice cube making processes must not be consumed.
This applies not only to when the appliance is installed for the first time but also if the appliance has been out of use for a longer period (e.g. whilst on holiday).

Making a large amount of ice cubes

The amount of ice cubes which the appliance makes depends on the temperature in the freezer section. The lower the temperature, the more ice cubes are produced within a certain time frame.

Ice cube production is halted automatically as soon as the ice cube drawer is full.

If you require a large amount of ice cubes,

- replace the full ice cube drawer with the drawer beside it on the right.

The ice cube maker will begin to produce ice cubes again as soon as this new drawer has been placed in position and closed properly.

Switching off the ice cube maker

The ice cube maker can be switched off independently of the freezer section if you do not want the appliance to make any ice cubes.

- Press the On/Off button on the ice cube maker until the indicator light goes out.

If the ice cube maker is switched off, the ice cube drawer can be used as an extra drawer for freezing fresh food and storing frozen food.

StayFresh zone

Condensate and frost can build up on the back wall of the StayFresh zone whilst in use. These are automatically removed and defrosted by the appliance.

The condensate is drained away via a channel and drain hole into an evaporation system at the back of the appliance.

Ensure that the condensate channel and drain hole are kept clean and are never blocked so that condensate can flow away without hindrance.

Freezer section

This freezer is equipped with a "Frost free" system. The freezer section defrosts automatically.

The moisture generated by defrosting collects in the condenser and is automatically dissipated by the condenser from time to time.

This enables the freezer section to remain permanently ice-free while the food remains frozen. This system will not cause food stored in the freezer to defrost!

Never use cleaning agents containing abrasive substances such as sand, soda, acids or chemical solvents. "Non-abrasive" cleaning agents are also unsuitable as they can cause matt areas to appear.

Stainless steel surfaces can be treated using a proprietary conditioning agent for stainless steel such as Neoblank (available from the Miele UK Spare Parts Department). Follow the manufacturer's instructions on the packaging.

Do not let water get into the electronic unit, ventilation gaps or into the light.

Do not let water get into the drainage channel and drain hole when cleaning.

Do not use steam cleaning apparatus to clean the appliance. Steam could reach the electrical components and cause a short circuit.

The data plate located inside the appliance must not be removed. It contains information which is required in the event of a service call.

Before cleaning

- Switch the appliance off by pressing both On/Off switches, switch off at the socket and remove the plug.
- Take any food out of the appliance and store it in a cool place.
- Take out any removable parts e.g. shelves for cleaning.
- The stainless steel trim can be pulled off the front edge of the StayFresh zone shelves for cleaning.

Cleaning the outer casing, the interior and accessories

Use warm water with a little washing up liquid. Wash all accessories by hand only. Do not wash in a dishwasher.

- Clean the appliance at least once a month.
- Clean the condensate channel and drain hole in the StayFresh zone frequently, so that condensate can drain away unhindered. Use a straw or similar to clear the drain if necessary.
- Clean stainless steel surfaces with a suitable cleaning agent following the manufacturer's instructions on the packaging.
- After cleaning, wipe the interior and accessories with a damp cloth and dry with a soft cloth. Leave the doors open to air the appliance for a short while.

E-Cloth

- A microfibre "E-Cloth" is available from the Miele UK Spare Parts Department which is suitable for cleaning surfaces such as stainless steel, glass, plastic and chrome without the use of chemicals.

Cleaning the ice cube tray

The ice cubes are formed in a tray before they are dropped down into the drawer.

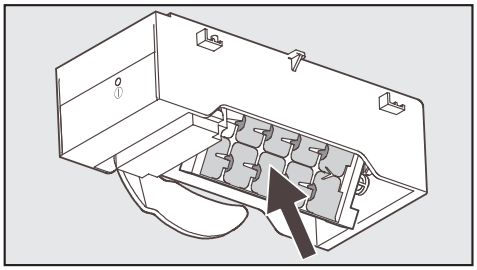
This tray should be cleaned regularly to remove any stale ice or water.

- Connect the appliance to the electricity supply.
- Press the On/Off button on the ice cube maker. The indicator light will come on.
- Empty the ice cube drawer.
- Press the On/Off button on the ice cube maker and hold it pressed in for approx. 10 seconds (after about a second the ice cube maker will switch off and the indicator light will go out).

The indicator light will flash.

- Push the ice cube drawer in as far as it will go within the next 60 seconds.

The ice cube tray will then rotate into an angled position which makes it easier for cleaning:



- Wait until the ice cube tray has completed this rotation before continuing.
- Then take the ice cube drawer out of the appliance and clean it.
- Now clean the ice cube tray with hot water and a little washing up liquid or sterilising fluid. Rinse thoroughly afterwards.
- Press the On/Off button on the ice cube maker.

The ice cube tray will return to its original position.

- Then put the ice cube drawer back in the appliance and close it.

The ice cube maker will begin to produce ice cubes again after a maximum of 6 hours.

If the ice cube maker has not been used for a while, it is important to clean the ice cube tray before using it again.

Ventilation gaps

- The ventilation gaps should be cleaned regularly with a brush or vacuum cleaner. A build-up of dust will increase the energy consumption of the appliance.

Door seals

Do not use any grease or oil on the door seals as these will cause the seals to deteriorate and become porous over time.

The door seals should be cleaned regularly with clean water and then wiped dry with a soft cloth.

Metal grille at the back of the appliance

The metal grille at the back of the appliance (heat exchanger) should be dusted at least once a year. A build-up of dust will increase the energy consumption of the appliance.

When cleaning the grille, make sure that the pipework and other components do not get broken or damaged in any way.

After cleaning

- Replace all shelves and accessories in the StayFresh zone.
- Place food back in the StayFresh zone and close the appliance doors.
- Insert the plug in the socket and switch the StayFresh zone and the freezer section back on.
- Switch on the Super freeze function so that the freezer section can cool down quickly. The indicator light will come on.
- Once the temperature in the freezer section has reached the required temperature place the food back in the freezer drawers and place them back in the freezer section.
- Switch off Super freeze by pressing the Super freeze button when the temperature in the freezer is a constant -18 °C or colder.
  The indicator light will go out.

Repairs to electrical appliances should only be carried out by a suitably qualified and competent person in accordance with local and national safety regulations. Repairs and other work by unqualified persons could be dangerous. The manufacturer cannot be held liable for unauthorised work.

Some minor problems can be corrected without contacting the Service Department.

What to do if . . .

. . . the StayFresh zone or freezer section does not get cool.

- Check whether the respective section is switched on. The relevant temperature display must be lit up.
- Check that the plug is correctly inserted in the socket and switched on.
- Check that the fuse is not defective and that the mains fuse has not blown. If it has, contact the Miele Service Department.

. . . the door to the freezer section will not open because it has been opened and closed too many times in succession.

This is not a fault. The suction caused by opening and closing the door is preventing the door from opening. Wait a few minutes and then try again. It should now open without force.

. . . the temperature in the StayFresh zone or freezer section is too low.

- Select a warmer temperature.
- Super cool has not switched itself off. Super cool only switches itself off after 6 hours.
- Super freeze has not switched itself off. Super freeze only switches itself off after 30-65 hours.

. . . the appliance is switching in too frequently and for too long.

- Check whether the ventilation gaps have been covered over or become too dusty.
- Check whether, the metal grille (heat exchanger) at the back of the appliance has become too dusty.
- The doors have been opened too frequently, or a large amount of fresh food has been put in at once for freezing.
- Check that the doors have been closed properly.

. . . food has frozen together.

Use a blunt instrument, e.g. a spoon handle or plastic scraper, to prise it apart carefully.

. . . the alarm sounds and the freezer section temperature display flashes.

The freezer section temperature has risen above the set temperature because

- the freezer section door has been opened too frequently, or large amounts of fresh food have been put in at once for freezing.
- the ventilation gaps are blocked.
- there has been a lengthy interruption to the power supply.

Once the problem has been resolved the freezer section temperature display will light up constantly and the alarm will stop.

. . . a bar is lit up or flashing in the temperature displays.

Check the temperature displays about 6 hours after switching on the appliance. The display will not show a temperature until the temperature in the appliance has reached a certain level.

. . . the following appear in the temperature display "*F0*" to "*F5*".

There is a fault. Call the Service Department.

. . . "*nA*" appears in the temperature display.

The freezer section temperature has risen too high at some point during the last couple of days because of a power cut.

- Press the alarm off button whilst "*nA*" is lit up in the display.

  The temperature display will show the warmest temperature recorded in the freezer section during the power cut.

Depending on the temperature displayed, you should check the condition of food in the freezer. If it has defrosted or started to defrost check that it is still safe to use, and if so, use it as quickly as possible. Defrosted food may only be re-frozen after it has been cooked.

The warmest temperature will show in the display for about 1 minute. The actual current temperature in the freezer section will then show in the display again.

. . . you cannot switch the ice cube maker on.

- Check whether the appliance is connected to the electricity supply.

. . . the ice cube maker is not producing any ice cubes.

- Was the water inlet pipe purged of air by a qualified and competent person before the appliance was used for the first time?
- Check whether the ice cube maker is switched on.
- Check whether the freezer section is switched on.
- Check whether the water inlet is open.
- Check that the ice cube drawer has been closed properly.

Remember it can take up to 24 hours to produce the first ice cubes.

. . . the indicator light on the ice cube maker is flashing

There is a fault. Call the Service Department.

. . . the Super freeze or Super cool indicator light is not lit up although the appliance is working.

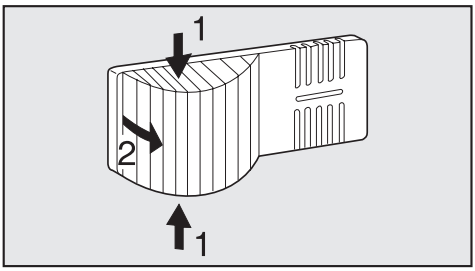
The indicator light is defective. Call the Service Department.

. . . the interior light is not working.

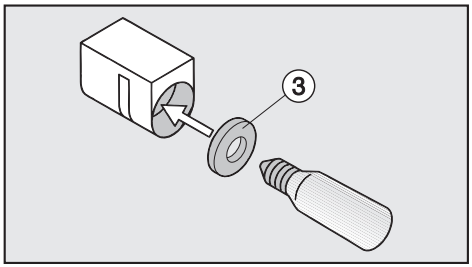
- Was the StayFresh zone door left open for too long? The lighting switches itself off automatically after approx. 15 minutes.

If this is not the case, then the lamp is defective:

- Disconnect the appliance from the mains. Switch off at the wall and withdraw the plug from the socket, or disconnect the mains fuse or remove the screw-out fuse in countries where this is applicable.



- Press the sides of the lamp cover inwards (1), disengage the cover (2) and unclip it at the rear.
- Replace the lamp.
  Lamp specification:
  220 - 240 V, max. 25 W, E 14 fitting.



- Screw the new lamp into the connection. Ensure it goes in correctly and make sure that seal ③ makes a tight fit.
- Replace the cover by clipping it in at the rear and then pressing it in at the sides.

. . . the floor of the StayFresh zone is wet.

The drain hole is blocked.

- Clean the condensate channel and drain hole.

If you still cannot remedy the fault having followed these suggestions, please contact the Miele Service Department.

To prevent unnecessary loss of temperature it is advisable not to open the door while waiting for the appliance to be serviced.

Noises

Normal noises	What causes them
Brrrrr...	Humming noise made by the motor (compressor). This noise can get louder for brief periods when the motor is switching on.
Blubb, blubb....	A gurgling noise can be heard when coolant is circulating through the pipes.
Click....	Clicking sounds are made when the thermostat switches the motor on and off.
Sssrrrrr....	On multi-zone and frost-free appliances you can sometimes just hear the movement of air circulating inside the appliance.

Remember that the noise of the compressor and the coolant circulating in the system is unavoidable.

Noises that you can easily rectify	What causes them, and what can you do about them?
Rattling, vibrating	**The appliance is uneven:** Realign the appliance using a spirit level, by raising or lowering the screw feet underneath the appliance.
	The appliance is touching another appliance or piece of furniture: Move it away.
	Drawers, baskets or shelves are unstable or sticking: Check all removable items and refit them correctly.
	Are any bottles or containers unstable or knocking against each other? Separate them.
	The transport cable clips are hanging loose at the back of the appliance: Remove the clips.

In the event of a fault which you cannot correct yourself, or if the appliance is under guarantee, please contact:

– your Miele Dealer

or

– the Miele Service Department (see back cover for address).

When contacting your Dealer or the Service Department, please quote the model and serial number of your appliance. This information is given on the data plate.

Please note that telephone calls may be monitored and recorded for training purposes.

Notes on connecting to the mains water supply

Connection to the mains water supply should only be carried out by a qualified and competent person in accordance with national and local regulations.

The water quality must conform to the requirements for drinking water in the country the appliance is being installed in.

– All items used for connecting the appliance to the mains water supply must comply with the current national and local safety regulations in the country in which the appliance is being installed.

– The appliance is only suitable for connection to the cold water supply.

– The water pressure (flow rate) must be between 1.5 and 6 bar.

– The stainless steel hose is 1.5 m long. This may only be lengthened by means of a Miele extension hose. This extension hose is available from the Miele Spare Parts Department and must only be fitted by a suitably qualified fitter.

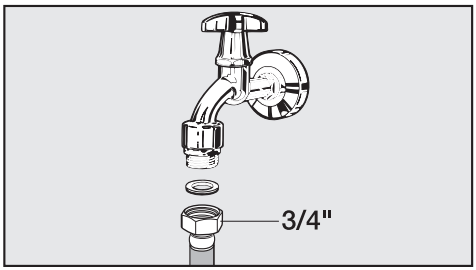
– A stopcock must be provided between the stainless steel hose and the household water supply to ensure that the water supply can be cut off if necessary.

The stopcock should be easily accessible after the appliance has been built in.

Connection to the water inlet

Before making plumbing connections, ensure the appliance is disconnected from the mains electricity supply.

Connection to the mains water supply should incorporate a mains stopcock with $^{3}/_{4}$" thread.



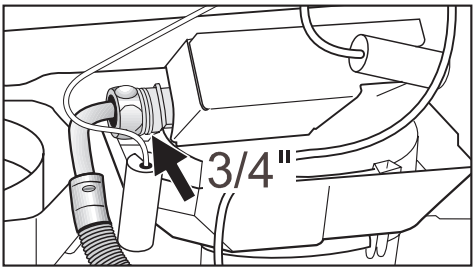
■ Connect the stainless steel hose to the stopcock.

■ Ensure that it is screwed into position correctly.

Before using the appliance for the first time the water inlet pipe should be purged of air by a qualified and competent person.

– To do so the stainless steel hose should be filled as far as possible with water before being connected to the solenoid valve.

– Mop up any spillages with a cloth.



- The stainless steel hose should be attached to the solenoid valve at the base of the appliance at the back.
- Ensure that the hose is fitted correctly and that it is water tight.
- Turn on the stopcock slowly and check the whole water system for leaks.
- The appliance can then be connected to the electricity supply.
- Push the appliance into its final position.

When doing so, make sure that the stainless steel hose is not kinked or damaged.

After a maximum of 24 hours the first ice cubes will drop out of the ice cube maker and collect in the drawer.

Electrical connection U.K.

All electrical work should be carried out by a suitably qualified and competent person in strict accordance with current local and national safety regulations (BS 7651 in the UK).

The appliance is supplied with a mains cable and moulded plug ready for connection to an a.c. single phase 220-240 V 50 Hz supply.

Please ensure that the connection data quoted on the data plate match the household mains supply.

Connection should be made via a suitable switched socket which is easily accessible. For extra safety it is advisable to install a residual current device (RCD) with a trip current of 30 mA (in accordance with DIN VDE 0664, VDE 0100, Section 739).

Do not connect the appliance to the mains electricity supply by an extension lead. Extension leads do not guarantee the required safety of the appliance (e.g. danger of overheating).

The appliance must not be connected to an inverter and must not be used with a plug adapter as these can cause damage to the appliance's electronic unit.

Non-rewireable plugs (BS 1363)

The fuse cover must be re-fitted when changing the fuse, and if the fuse cover is lost, the plug must not be used until a suitable replacement is obtained. The colour of the correct replacement cover is that of the coloured insert in the base of the plug, or the colour that is embossed in words in the base of the plug (as applicable to the design of the plug fitted).

Replacement fuses should be ASTA approved to BS 1362 and have the correct rating. Replacement fuses and fuse covers may be purchased from your local electrical supplier.

WARNING
THIS APPLIANCE MUST BE EARTHED

Do not place any appliance which gives off heat, such as a toaster or microwave oven, on top of this appliance, as this would increase the appliance's energy consumption.

Location

The appliance should be installed in a dry, well-ventilated room.
It should not be installed where it is exposed to direct sunlight or directly adjacent to a heat-producing appliance such as an oven or a radiator.
The room temperature should not go above or below the climate range for which the appliance is designed.
The higher the ambient temperature of the room, the more energy the appliance requires to operate.

Climate range

The appliance is designed for use within certain climate ranges (ambient temperatures), and should not be used outside this range. The climate range of this appliance is stated on the data plate inside the appliance.

Climate range	Ambient room temperature
SN	+10 °C to +32 °C
N	+16 °C to +32 °C
ST	+18 °C to +38 °C
T	+18 °C to +43 °C
SN-ST	+10 °C to +38 °C
SN-T	+10 °C to +43 °C

Operating in a room which is too cold will cause the cooling system to switch off for too long causing the internal temperature in the appliance to rise with the risk of food deteriorating and going off.

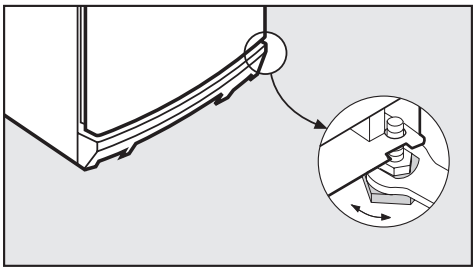
Ventilation

Air at the back of the appliance gets warm. To ensure sufficient ventilation, the ventilation gaps must not be covered or blocked in any way. They should be dusted on a regular basis.

Installation

- Remove any cable clips from the back of the appliance.
- Check that all parts at the back of the appliance are unhindered. Remove any hindrance.
- Carefully push the appliance into position.

Aligning the appliance



- To align the appliance adjust the feet using the spanner supplied.

Installing in a side-by-side combination

To avoid a build-up of condensation and resultant damage, refrigerators and freezers should not normally be installed side-by-side.
However, this appliance has side wall heating, and can be installed side-by-side with certain other Miele appliances.

Your dealer will be able to advise you on which models are suitable.

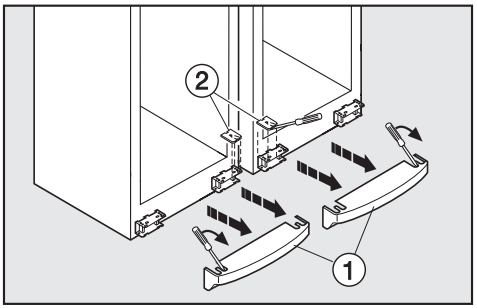
Installation

- This appliance must be installed to the left of any refrigerator when viewed from the front. The side wall heating in the right-hand wall is insulated to prevent the build-up of condensation between the two appliances.
- Place the two appliances as close as possible to their final position so that they can be aligned for any unevenness in the floor. The back of the appliances still needs to be kept accessible to complete the installation.

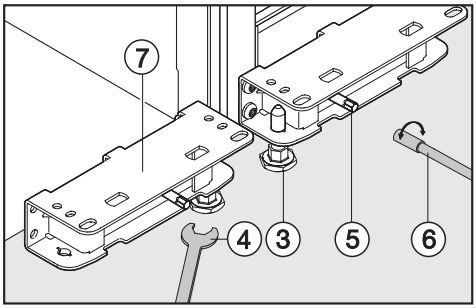
Joining the two appliances together

You will need a spirit level, spanners, a torque screwdriver and a socket wrench.

- Before starting, peel off any protective foil from appliance.
- Place the appliances next to one another so that the fronts are aligned, leaving a gap of 10 mm between them.

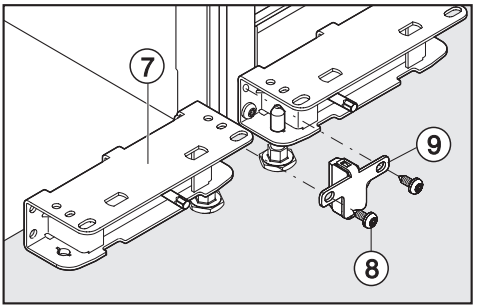


- Open the appliance doors, and use a screwdriver to lever plinth facings ① out, then pull them forwards and off.
- Use a screwdriver to remove covers ②.



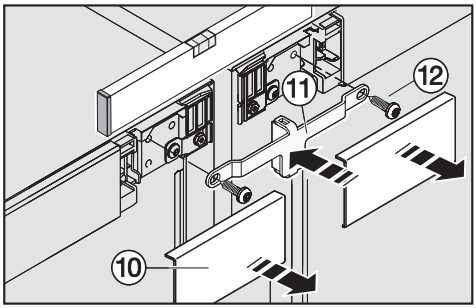
- Align both appliances using a spirit level.
- – Align front feet ③ using a spanner ④.
- – Align the back feet using adjusting device ⑤ and socket wrench ⑥. Turn the adjusting device clockwise to raise the appliance up at the back.
- Close the doors to check whether the door handles are correctly aligned with one another.

Make sure that bearing blocks ⑦ are aligned with one another. If they are not, the covers will not fit properly.

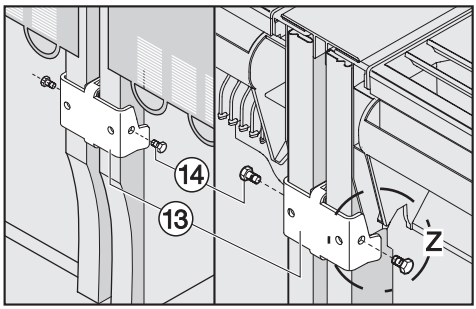


- Remove top screws ⑧ from bearing blocks ⑦.
- Loosely attach lower bracket ⑨ with screws ⑧.
- Push the two appliances together, and align them again.
- Now tighten screws ⑧.

Do not move the appliances until all the brackets are securely fitted.



- Remove covers ⑩ from both appliances.
- Loosely attach large upper bracket ⑪ using long screws ⑫.
- Push the two appliances together, and align them again.
- Now tighten the screws ⑫.



- Position wide brackets ⑬ at the top and bottom on the back, and push the top bracket upwards until it is in the correct position (z).
- Secure the brackets at the sides using screws ⑭.

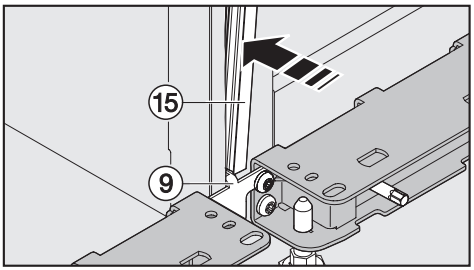
To avoid vibrations, neither the brackets nor the screws should touch the pipework on the back of the appliances.

- Plug the two appliances into the mains electricity supply points.

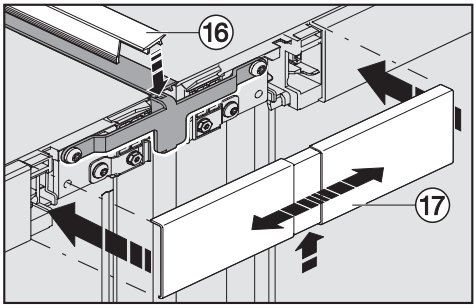
Appliances with integrated ice-maker (depending on model): Plumb the appliance into the mains water supply.

- Carefully push the two appliances back into their final position. It is easier if you raise the appliances at the front, and roll them back on their rear rollers.

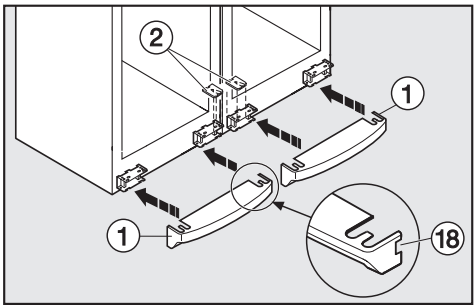
The height of the appliances can be aligned again if necessary.



- Position the long stainless steel trim ⑮ lightly in the gap, making sure that it is located above bracket ⑨.
- Then push it carefully into the gap. Use a soft cloth to do this to avoid denting the trim.
- Carefully remove the protective foil from the stainless steel trim.



- Push short trim ⑯ into the gap at the top. Make sure that the gap in the trim faces the front. The trim must sit flush with the top of the appliances at the front.
- Fit cover ⑰ in the space between the control panels. Make sure that the outer edges of the cover are flush with the control panels. The cover can be pulled out to adjust it to the right size.
  The gap in the cover must face downwards to fit properly over the stainless steel trim.



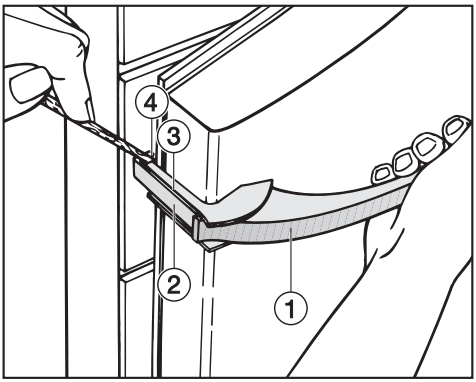
- Break off thin tags ⑱ from plinth facings ①. Important: Make sure you remove these from the correct side - i.e. from the handle side of the appliances.
- Refit plinth facings , pushing firmly into position.
- Refit covers ②.

Changing the door hinging

The appliance is supplied left hand hinged. If right hand door hinging is required, follow the instructions below.

Removing the door handles:

First the side section of the handle must be removed:



- Pull door handle ① towards you. Side section ② slides back, creating a gap ④ between side section ② and mounting plate ③.
- Place a suitable object (e.g. a spoon handle) in gap ④, and slowly lever the handle towards the door.

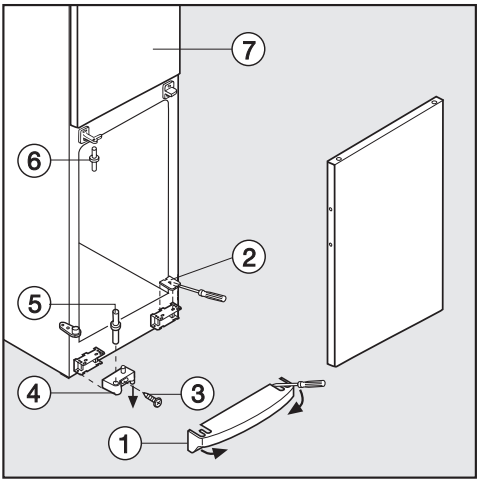
Be careful not to let the "spoon handle" slip, causing damage to the appliance.

The side section ② can now be removed.

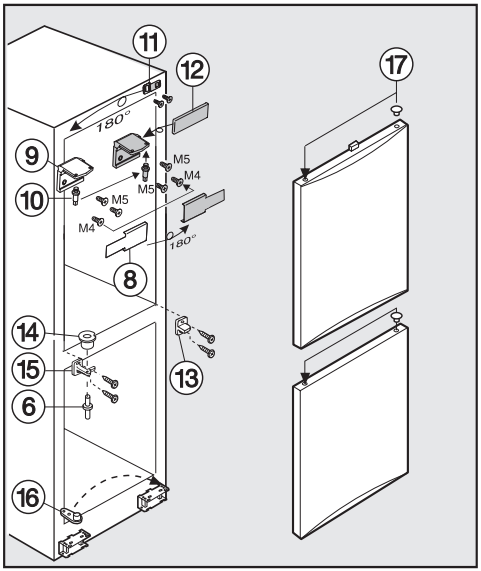
- Pull side section ② out of the guides on the mounting plate.
- Loosen the 4 screws (Torx 15) in the mounting plate, and remove the handle.
- Remove the cover caps from the opposite side, and fit them into the empty holes.

Changing over the doors:

- Open the lower door.



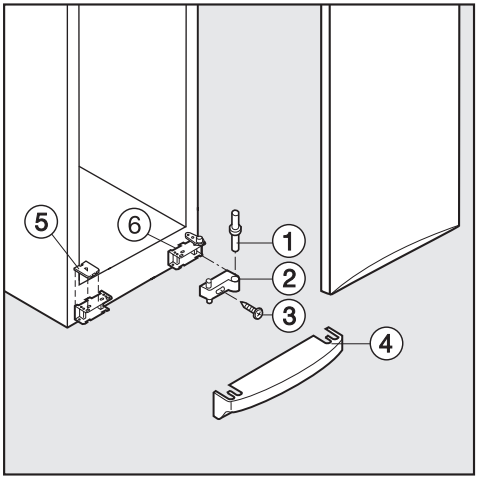
- Use a screwdriver to lever plinth ① out, then pull it forwards and out.
- Use a screwdriver to remove cover ②, then close the door.
- Remove screw ③ completely.
- Pull door support ④ together with hinge pin ⑤ downwards, then tilt it forwards and take it off.
- Open the lower appliance door, move it downwards and take it off.
- With the upper door ⑦ closed, pull hinge pin ⑥ downwards to remove it.
- Open the upper door, and pull it downwards and off.



- Remove cover ⑧, and unscrew hinge bracket ⑨.
- Fit hinge pin ⑩ in the second hole of hinge bracket ⑨.
- Refit bracket ⑪ and cover ⑫ turned through 180° on the opposite side.
- Screw hinge bracket ⑨ into the opposite side.
  The **M4 screw** has to be screwed into the left hole of the hinge bracket.
- Turn cover ⑧ through 180°, and fit it on the other side.
- Exchange cover ⑬ in the middle of the appliance with hinge bracket ⑮.
  To do this:
  Unscrew cover ⑬ and hinge bracket ⑮, turn them around and screw in on the opposite side.
- Pull bearing bush ⑭ downwards out of hinge bracket ⑮ and refit it from above into the hinge bracket.
- Remove spacer ⑯ with a screwdriver and refit it on the opposite side.
- Remove plugs ⑰ from the door bearing bushes in the doors and refit on the opposite side.
- Hang the upper door on hinge pin ⑩ and then close the appliance door.
- Push middle hinge pin ⑥ from below through hinge bracket ⑮ into the upper appliance door.
- Check that the upper door is correctly aligned. If necessary align it using the long slots in hinge bracket ⑮.
- Hang the lower door in hinge bracket ⑮ then close the appliance door.

Changing the door hinging

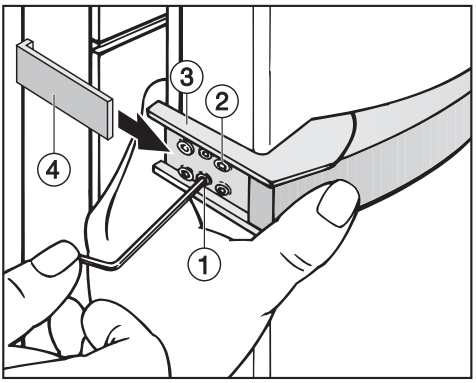
In the following illustration the lower door is not shown in the closed position to make it easier to see what happens next.



- Turn door support ② around, pull hinge pin ① out, and refit on the opposite side.
- Fit both parts into hinge plate ⑥. To do this push hinge pin ① through hinge plate ⑥ into door support ②. Swing the door support in, push upwards and re-assemble with screw ③.
- Align the lower door with the appliance housing using the long slot in hinge plate ⑥. Then tighten screw ③.
- Refit plinth fascia ④, pushing it firmly into position.
- With the lower door open, secure cover ⑤ to the front of the plinth fascia.

Refitting the handles:

Please make sure you follow the instructions below carefully when you refit the handle. The door seal will be damaged if the handle is fitted incorrectly.



- Loosely attach the handle to the opposite side of the door with the two front screws ②.

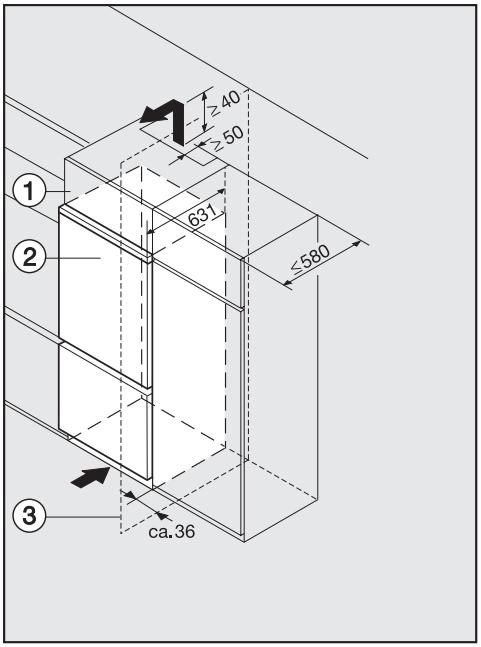
Mounting plate ③ must be positioned on the side of the door so that when the door is **closed** it is flush with the side of the appliance.
If this is not the case,

- Tighten both grub screws ① with the allen key provided until mounting plate ③ lines up correctly.
- Then tighten all 4 fixing screws ②.
- Slide the side section of the handle ④ into the guides on the mounting plate until it clicks into place.

It is important to check that the side section of the handle ④ does not come into contact with the door seal when opening the door, as this would damage the door seal permanently.

If, after you have refitted the handle, you find that the side section does touch the door seal when the door is opened:

- Realign mounting plate ③ with grub screws ① until the mounting plate and the side section of the handle ④ are at the correct angle and the side section does not touch the seal when the door is opened.



The appliance can be installed in a kitchen run. To match the height of the rest of the kitchen, the appliance can be fitted with a suitable top box ①.

A ventilation gap of at least 50 mm depth must be allowed for behind the appliance and top box, if fitted, for air to circulate.
A gap of at least 40 mm is required between the top of the appliance (or top box) and the ceiling to ensure that air can circulate without hindrance. Otherwise the appliance has to work harder, resulting in an increase in electricity consumption.

The air inlet and outlet must not be covered or blocked in any way. They should be dusted on a regular basis.

When built into a kitchen run (max. depth 580 mm) the appliance can be installed directly next to a kitchen furniture housing unit. The appliance door ② will protrude in front of furniture fronts at the sides by 34 mm and by 51 mm in the middle of the door. This enables the doors to be opened and shut without being obstructed.

When **installed next to a wall** ③ a distance of approx. 36 mm is needed on the hinge side between the wall and the appliance, so that the doors and handles have sufficient space for opening.

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